

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office		ATTY. DOCKET NO. 2420	SERIAL NO. CONFIRMATION NO. 10/539,423 1101
		APPLICANT Delgado et al.	
		FILING DATE June 20, 2005	GROUP 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Akazome et al., "Palladium Complex-Catalyzed Reductive N-Heterocyclization of Nitroarenes: Novel Synthesis of Indole and 2H-Indazole Derivatives," <i>J. Of Org. Chem.</i> , vol. 59, pp. 3375-3380 (1994)
AS	Al-Khamees et al., "Synthesis of (±)-(4aS, 13cR)- and (±)-(4aR, 13cR)-1,2,3,4,4a,13c-Hexahydro-5Hindazolol[2,3-d][1,4]benzodiazepin-6(7H)-ones," <i>J. Chem. Soc., Perkin Trans 1</i> , pp. 2001-2006 (1985)
AT	Altmann et al., "Arylaminoethyl Amides as Novel Non-Covalent Cathepsin K Inhibitors," <i>J. Med. Chem.</i> , Vol. 45, pp. 2352-2354 (2002)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR	Applegate et al., "The Efficient Synthesis of 3-Arylsyndones Under Neutral Conditions," <i>Synthesis</i> , pp. 1011-1012 (1988)					
	BS	Bamberger, Eugen, "Action of alkalis on orthomethyldiazonium salts," <i>Justus Liebigs Annalen Der Chemie</i> , Vol. 305, pp. 314-331 (1899)					
	BT	Finch et al., "Rearrangement of 3-Amino-1-benzylindazole to 4-Amino-2-phenylquinazoline," <i>J. Org. Chem.</i> , Vol. 36(11), pp. 1463-1465 (1971)					

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CR	Fischer et al., "Ueber die Hydrazine der Aimmtsäure" <i>Justus Liebigs Annalen der Chemie</i> , Vol. 227, pp. 302-341 (1884)					
	CS	Kawakubo et al., "Sutides on 3-Aminoindazoles. I. Synthesis of 1- or 3-(Substituted 3-Amino)indazoles," <i>Chem. Pharm. Bull.</i> , Vol. 35(6), pp. 2292-2299 (1987)					
	CT	Lark et al., "A Potent Small Molecule, Nonpeptide Inhibitor of Cathepsin K (SB 331750) Prevents Bone Matrix Resorption in the Ovariectomized Rat," <i>Bone</i> , Vol. 30(5), pp. 746-753 (2002)					

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	DR	Leung-Toung et al., "Thiol-Dependent Enzymes and Their Inhibitors: A Review," <i>Current Medicinal Chemistry</i> , Vol. 9, pp. 979-1002 (2002)					
	DS	McGeachin et al., "The Structures of Two Self-Condensation Products from o-Aminobenzaldehyde," <i>Canadian J. of Chemistry</i> , Vol. 4, pp. 2323-2328 (1966)					
	DT	March, <u>Advanced Organic Chemistry</u> , 4 th edition, John Wiley and Sons, New York, pp. 721-723 (1992).					

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							YES NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	ER	Matassa et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure/Activity Relationships of 1,3,5-Substituted Indoles and Indazoles," <i>J. Med. Chem.</i> , Vol. 33, pp. 1781-1790 (1990)					
	ES	Parnell et al., "2-Cyano-4-nitrophenylpydrazine and 3-Amino-5-nitroindazole," <i>J. Chem. Soc.</i> , pp. 2363-2365 (1959)					
	ET	Patil et al., "A New Dimeric Dihydrochalcone and a New Prenylated Flavone from the Bud Covers of <i>Artocarpus altilis</i> : Potent Inhibitors of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 624-627 (2002)					

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FR	Patil et al., "Haploscleridamine, a Novel Tryptamine-Derived Alkaloid from a Sponge of the Order Haplosclerida: An Inhibitor of Cathepsin K," <i>J. Nat. Prod.</i> , Vol. 65, pp. 628-629 (2002)
FS	Pontikis et al., "A New Route to 2'-C-methylene Nucleoside Analogs, Inhibitors of Ribonucleotide Reductase," <i>Tetrahedron Letters</i> , Vol. 36(20), pp. 3523-3526 (1995)
FT	Smith et al., "Discovery and Parallel Synthesis of a New Class of Cathepsin K Inhibitors," <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 11, pp. 2951-2954 (2001)

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	GR	Song et al., "A Novel Synthesis of 2-Aryl-2H-indazoles via a Palladium-Catalyzed Intramolecular Amination Reaction," <i>Organic Letters</i> , Vol. 2(4), pp. 519-521 (2000)					
	GS	Stroup et al., "Potent and Selective Inhibition of Human Cathepsin K Leads to Inhibition of Bone Resorption In Vivo in a Nonhuman Primate," <i>J. of Bone and Mineral Research</i> , Vol. 16(10), pp. 1739-1746 (2001)					
	GT	Suwiński et al., "The Mechanism of Elimination of Aldoxime Hydrogensulfates to Nitriles," <i>Polish J. of Chemistry</i> , Vol. 59, p. 521-529 (1985)					

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	HP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	HR	Vivona et al., "Mononuclear Heterocyclic Rearrangements. Part 12 (I). Rearrangements of 1,2,4-Oxadiazoles into Indazoles," <i>J. of Heterocyclic Chemistry</i> , Vol. 16(1), pp. 783-784 (1979)					
	HS	Von Auwers et al., "Uber Synthesen von N-Acyl-indzolen," <i>Justus Liebigs Annalen der Chemie</i> , Vol. 450, pp. 273-303 (1926)					
	HT						

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